PTO/SB/08A (08-03)

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known			
Application Number	10/678,404		
Filing Date	10/03/2003		
First Named Inventor	Jesse D. Frederick		
Art Unit	3747		
Examiner Name			
Attorney Docket Number	10840-5		

U.S. PATENT DOCUMENTS Examiner Cite No. Publication Date **Document Number** Name of Patentee or Pages, Columns, Lines, Where Initials* **Applicant of Cited Document** Relevant Passages or Relevant Figures Appear Number-Kind Code^{2 (# known)} ^{US-} 4,022,665 05-10-1977 Ghosh et al. ^{US-} 4,252,901 02-24-1981 Fischer et al. US- 4,208,279 06-17-1980 Varani US- 4,274,838 06-23-1981 Dale et al. ^{US-} 4,372,856 02-08-1983 Morrison ^{US-} 4,551,243 11-05-1985 Martin US- 4,750,454 06-14-1988 Santina et al US- 4,845,034 07-04-1989 Menger et al US-4,885,094 12-05-1989 Srinivasan et al US- 5,096,579 03-17-1992 Jordan et al US- 5,525,229 06-11-1996 Shih us- 5,403,742 04-4-1995 Freeman ^{US-} 5,746,919 05-05-1998 Dague, et al US- 6,254,775 B1 07-03-2001 McElvaney US- 6,299,774 B1 10-09-2001 Ainsworth et al US-6,503,394 B1 01-07-2003 Hoyt ^{US-} 6,521,129 B1 Stamper et al 02-18-2003 ^{US-} 6,569,331 B1 05-27-2003 Raeyes ^{US-} 6,569,332 B2 05-27-2003 Ainsworth et al

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ
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			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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